

## ABSTRACT

### VLBI RADIO ASTRONOMY IN THE DSN: STATUS AND PLANS VALERY I. ALTUNIN, NICHOLAS A. RENZETTI

The current status of Very Long Baseline Interferometry (VLBI) in the Deep Space Network (DSN): a review of the science experiments executed in the DSN, the status of VLBI hardware and software, time allocation, proposal evaluation, and VLBI scheduling procedures are considered. Plans to upgrade the DSN VLBI capabilities in conjunction with Global VLBI, European VLBI Network, Very Long Baseline Array, and Space VLBI activities also are discussed.